

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,180,858 B1
APPLICATION NO. : 10/033502
DATED : February 20, 2007
INVENTOR(S) : Soumya Roy and Jose J. Garcia-Luna-Aceves

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page

On page 1, item (75): delete "Jose J. Garcie-Luna-Aceves" and insert --Jose J.

Garcia-Luna-Aceves--.

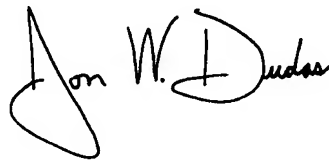
Column 4, line 10: delete "pathrate uses" and insert --Pathrate uses--.

Column 10, line 73: delete "be" and insert --b_e--.

Column 12, line 3: delete "initialize" and insert --initialized--.

Signed and Sealed this

Seventh Day of August, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office